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The Delphion Integrated ViewGet Now: [PDF](#) | [More choices...](#)Tools: Add to Work File: [Create new Work](#)View: [Expand Details](#) | [INPADOC](#) | Jump to: [Go to: Derwent](#) [Email](#)**>Title:** EP0716060A1: Gas generating mixture[German][French]

Derwent Title: Non-toxic gas-generating mixt. with low combustion temp. - contains copper di:amine:di:nitrate and metal, metalloid or alloy powder with great oxygen reactivity as fuel, which is useful, e.g. for inflating airbags [Derwent Record]

Country: EP European Patent Office (EPO)

Kind: A1 Publ. of Application with search reportⁱ (See also: [EP0716060B1](#))

Inventor: Bucerius, Klaus Martin, Dr.;
Engel, Walter, Dr.;
Schmid, Helmut;
Eisenreich, Norbert, Dr.;

Assignee: FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
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Published / Filed: 1996-06-12 / 1995-10-13

Application Number: EP1995000116147

IPC Code: C06D 5/06; C06B 31/00;

ECLA Code: C06B33/04; C06D5/06;

Priority Number: 1994-11-25 [DE1994004442037](#)

Abstract: Non-toxic gas-generating mixt. with low combustion temp. A gas-generating mixt. consists of a fuel, oxidant and opt. coolant. The fuel comprises a mixt. of Cu(NH₃)₂(NO₃)₂ (I) and metal, metalloid or alloy powder (II) with great O₂ reactivity.

INPADOC Legal Status: [Show legal status actions](#) [Get Now: Family Legal Status Report](#)

Designated Country: AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

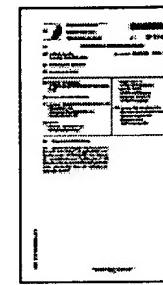
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Description
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Die Erfindung betrifft eine gaserzeugende Mischung aus einem Brennstoff, einem Oxidator und gegebenenfalls einem Kühlmittel.
+ **Beispiel:**

First Claim:

Show all claims 1. Gaserzeugende Mischung aus einem Brennstoff, einem Oxidator und gegebenenfalls einem Kühlmittel, dadurch gekennzeichnet, daß der Brennstoff aus einer Mischung aus Kupfertetramminnitrat [Cu(NH₃)₄](NO₃)₂ und einem eine große Sauerstoff-Reaktionsfähigkeit aufweisende, pulverförmige Metall



oder Halbmetall bzw. Legierungen derselben besteht.

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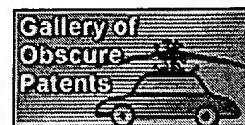
PDF	Patent	Pub.Date	Inventor	Assignee	Title
	US6533878	2003-03-18	Fonblanc; Gilles	Societe Nationale des Poudres et Explosifs	Pyrotechnic composition generating non-toxic gas on ammonium perchlorate decomposition

Other Abstract

Info:



CHEMABS 124(12)150125N DERABS C96-031385



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